SECTION 7. SINGLE STOCK FUND (SSF)/ REAL TIME REQUISITIONING PROCESSING (RTRP)

7.1 The SARSS-GW Single Stock Fund (SSF) and Real Time Requisitioning Processing (RTRP) Logic. The Standard Army Retail Supply System-Gateway (SARSS-GW), while processing A0_ transactions, will make the determination of whether the requisitioner is a SSF or a Non-SSF unit (see note). Once the determination is made, the A0_ will be processed accordingly after completing all preliminary and special edits and just before formatting the Document Identifier Code (DIC) A0_ transaction to go to the Defense Automatic Addressing System (DAAS). The SARSS-GW will check the wholesale_ric_file to see if the Source of Supply Routing Identifier Code (SOS-RIC) located in record position (rp) 4-6 on the requisition being processed matches the SOS-RICs on the wholesale_ric_file. The SOS-RIC on the wholesale_ric_file for Army Managed Items (AMI) are A12, AKZ, B14, B16, B17, B64, and for Non-Army Managed Items (NAMI) AJ2. If there is a match, the SARSS-GW will attempt to connect with the Commodity Command Standard System (CCSS) direct, via RTRP. If the connection is successful, a return status code will be furnished and the SARSS-GW will post the appropriate response code to the trans_hist_tab and doc_hist_tab. If the connection ends, in ABEND or, with a socket connection failure, again, a return status code will be furnished to indicate the failure and the A0_ transaction will be formatted and put in the trans_out_tab for routing to DAAS. The SARSS-GW will post the appropriate response code to the trans_hist_tab and doc_hist_tab.

NOTE: A SSF SARSS1 is an Army Working Capitol Fund (AWCF) SARSS1 and is designated as a forward Depot or a forward Storage Activity for the commodity managers at the Inventory Control Center (ICP). At the present time, there are Non-SSF SARSS1 and SSF SARSS1 activities operating under one Corps/Theater Automatic Data Processing Center – Phase II (CTASC-II). The Non-SSF SARSS1 is an Operation and Maintenance, Army (OMA) SARSS1 and currently is not part of Single Stock Fund. Eventually, all SARSS activities will be under Single Stock Fund environment when milestone III is reached, October 01, 2001.

7.2 SARSS-GW Processing of Unit Level Logistics System (ULLS) and Standard Army Maintenance System-Level 1 (SAMS-1) SSF/RTRP. The SARSS-GW will perform Unit Level processing for SSF supported and Non-SSF supported Units. The SARSS-GW has a new type unit code "SF". The SARSS1 that is designated as a SSF SARSS1 activity, the abf_xref_tab and dodaac_tab will be updated to reflect the new type unit code "SF". Those Units supported by a SARSS1 designated as SSF SARSS1 are considered SSF.

a. If an ULLS or SAMS-1 Unit sends an A0_ transactions to the SARSS-GW for processing, SARSS-GW will check the type unit code on the supporting SARSS1 dodaac and abf-xref tables.

(1) If the type unit code is "SF":

(a) The A0_ transaction will be sent back to the com_ric_ds (supporting SARSS1) via SARSS2A/C.

(b) A response code of 12 is posted to the unit_out_tab.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with a response code of 12.

(2) If the type unit code is other than "SF" on the supporting SARSS1 tables, the SARSS1 is considered a Non-SSF SARSS1 but if the class of supply being ordered is supported by a SSF SARSS1 activity

(a) The A0_ transaction is sent to the SSF SARSS1 via SARSS2A/C.

(b) A response code of 12 is posted to the unit_out_tab.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with a response code of 12.

(3) If the type unit code is other than "SF" on the supporting SARSS1 DODAAC and ABF-XREF tables, and the class of supply being ordered is supported by a Non-SSF SARSS1, then the SARSS-GW processes the A0_ transaction as before, performing preliminary and special edits and checking the supporting SARSS1 and the non-supporting SARSS1 within the CORPS for stock availability. If stock is available:

(a) The A0_ transaction is sent back to the com_ric_ds (supporting SARSS1) via SARSS2A/C.

(b) A response code of 12 is posted to the unit_out_tab.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with a response code of 12.

(4) If stock were not available, CORPS-to-CORPS referral process would be invoked and if the requester is a player and excess stocks were found, and funds were available:

(a) A DIC A4A referral transaction would be created and written to the trans_out_tab for routing to the shipping SARSS1.

(b) A DIC YAL/or YAM transaction would be created and written to the trans_out_tab for routing to the supporting SARSS1.

(c) A DIC AE_ with BD status would be created and written to the trans_out_tab for routing to the supporting SARSS1.

(d) A response code of 11 would be posted to the unit_out_tab.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with a response code of 23. The A4A, AE_, and the YAL/YAM transactions would be written to the doc_hist_tab.

(5) If there was no stock to be found in the CORPS, or through CORPS-to-CORPS referral, then SARSS-GW reformats (MILSTRIP) and readies the A0_ transaction for routing to DAAS.

b. Before the SARSS-GW sends the A0_ transaction to DAAS, the SOS-RIC in rp 4-6 on the requisition is compared against the wholesale_ric_file.

(1) If there is no match, SARSS-GW will send the A0_ transaction to the trans_out_tab for routing to DAAS.

(a) A DIC YAL/or YAM transaction would be created and written to the trans_out_tab for routing to the supporting SARSS1.

(b) A DIC AE_ with BM status would be created and written to the trans_out_tab for routing to the supporting SARSS1.

(c) A response code of 14 is posted to the unit_out_tab.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with a response code of 14. The AE_ and the YAL/YAM transactions would be written to the doc_hist_tab.

(2) If there is a match, the SARSS-GW will attempt to connect to CCSS via RTRP. If the connection is successful and CCSS processes the A0_ transaction:

(a) A return status would be sent back to the SARSS-GW and a response code would be posted to the trans_hist_tab and doc_hist_tab, as to the action taken.

(b) A DIC YAL/or YAM transaction would be created and written to the trans_out_tab for routing to the supporting SARSS1.

(c) A DIC AE_ with BM status would be created and written to the trans_out _tab for routing to the supporting SARSS1.

(d) A response code of 14 is posted to the unit_out_tab.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with either, a response code of 52, 54, or 84. The AE_ and the YAL/YAM transactions would be written to the doc_hist_tab.

(3) If there is a match and the connections to CCSS through RTRP either ends with a Wholesale ABEND error or a Wholesale socket connection problem, the SARSS-GW will send the A0A transaction to the trans_out_tab for routing to DAAS.

(a) A DIC YAL/or YAM transaction would be created and written to the trans_out_tab for routing to the supporting SARSS1.

(b) A DIC AE_ with BM status would be created and written to the trans_out_tab for routing to the supporting SARSS1.

(c) A response code of 14 is posted to the unit_out_tab.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with a response code of 14. The AE_ and the YAL/YAM transactions are be written to the doc_hist_tab.

7.3 SARSS-GW Processing of Intermediate-Level Single Stock Fund (SSF)/Real Time Requisition Processing (RTRP) Logic. The SARSS-GW will perform Intermediate Level processing of transactions for SSF supported and Non-SSF supported Units. The SARSS-GW has a new type Unit code "SF", which identifies those SSF supported Units. The SARSS1 designated as SSF SARSS1; their dodaac_tab and abf_xref_tab are updated with the new unit type code "SF". The Units supported by the SSF SARSS1 are considered SSF Units. The SARSS-GW has a new file, the wholesale_ric_file. The wholesale_ric_file is a file that contains Source of

Supply/Routing Identifier Code (SOS/RIC) for Army Managed Items (AMI) and Non-Army Managed Items (NAMI). The SOS/RIC contained in the wholesale_ric_file for AMI are: A12, AKZ, B14, B16, B17, B64, and for NAMI, AJ2. When the Standard Army Retail Supply System 2A/C (SARSS2A/C) sends an input file to SARSS-GW for processing, SARSS-GW will process the transactions as before. The exception would be SSF Units requisitions will not be processed in CORPS-to-CORPS referral process and all requisitions processed at the SARSS-GW where the SOS/RIC in rp 4-6 on the requisition being processed match the wholesale_ric_file. Those requisitions will be routed direct to the Commodity Command Standard System (CCSS) via RTRP. If the connection is successful, a return status code will be furnished and the SARSS-GW will post the appropriate response code to the trans_hist_tab and doc_hist_tab. If the connection ended, in ABEND or with a socket connection failure, again, a return status code will be furnished to indicate the failure and the A0_ transaction will be formatted and put in the trans_out_tab for routing via the Defense Automatic Addressing System (DAAS). The SARSS-GW will post the appropriate response code to the trans_hist_tab and doc_hist_tab. If there were no match, the A0_ transaction would be routed via DAAS.

    a. The SARSS-GW processes A0_ transactions from Non-SSF Units the same way it did before SSF came about. CORPS-to-CORPS referral process could be invoke and if excess stocks were available.

        (1) A DIC A4A referral transaction would be created and written to the trans_out_tab for routing to the shipping SARSS1.

        (2) A DIC AE_ with BD status would be created and written to the trans_out _tab for routing to the supporting SARSS1.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with a response code of 23. The A4_ and AE_ with BD status would be written to the doc_hist_tab.

    b. The SSF Supported Units will not participate in the CORPS-to-CORPS referral process. Before the SARSS-GW prepares to send the AO_ transaction to DAAS, the SOS/RIC in rp 4-6 is checked against the wholesale_ric_file.

        (1) If there is no match, SARSS-GW will send the A0_ transaction to the trans_out_tab for routing to DAAS and a DIC AE_ with BM status would be created and written to the trans_out_tab for routing to the supporting SARSS1.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with a response code of 14. The AE1 with a BM status is written to the doc_hist_tab.

(2) If there is a Match the SARSS-GW will attempt to connect to CCSS via RTRP. If the connection is successful, CCSS processes the A0_ transaction and a return status code would be sent back to the SARSS-GW and a response code would be posted to the trans_hist_tab and doc_hist_tab, as to the action taken.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with either, a response code of 52, 54, or 84.   The AE_ with BM status would be written to the doc_hist.

    c. If there was a SOS/RIC match and the connections to CCSS through RTRP either ended with a Wholesale ABEND error or a Wholesale socket connection problem:

        (1) The SARSS-GW will send the A0A transaction to the trans_out_tab for routing to DAAS.

        (2) A DIC AE_ with BM status would be created and written to the trans_out _tab for routing to the supporting SARSS1.

NOTE: The A0_ is written to the trans_hist_tab and the doc_hist_tab with a response code of 14. The AE_ with BM status transaction would be written to the doc_hist_tab.

7.4. POST/POST A0A Processing for Single Stock Fund (SSF) SARSS1. A SSF SARSS1 is a forward Depot or forward Storage activity for the Commodity Managers at the ICP. The Custodial Asset Balance File (ABF) is at the SSF SARSS1 activity and the Accountable ABF is maintained at the ICP. In order to keep both ABFs synchronized, when a balance changes on the custodial ABF, a POST/POST A0A transaction is prepared and sent to the SARSS-GW for routing to the appropriate ICP via CCSS RTRP or DAAS.

    a. When the SSF SARSS1 issues stock to one it's customers, middle ware reformats the A5A with a I in rp 73 to an A0A transaction with ICP SOS/RIC in rp 4-6, D in rp 72, and A7 in rp 74-75. When the transaction is forwarded to the SARSS-GW for processing:

        (1) The SARSS-GW attempts to connect and send the transaction to CCSS via RTRP.

        (2) If the attempt fails, the POST/POST transaction is sent via DAAS.

NOTE: The POST/POST A0A transaction is written to the trans_hist_tab and doc_hist_tab with response code of 59 (RTRP) or 29 (DAAS). No AE_ status transaction will be created for POST/POST A0A.

   b. When the SSF SARSS1 turns-in an unserviceable item or unserviceable reparable item, middle ware reformats the A5A for unserviceable items to an POST/POST A0A transaction with the ICP SOS/RIC in rp 4-6, D in rp 72, and RS in rp 74-75. This is not time sensitive (unserviceable), so in most cases it will be sent direct to DAAS via SARSS2A/C.

7.5. CCSS RTRP Passes an DIC A5A Transaction (MRO) to the SARSS-GW for Routing to the SSF SARSS1 via SARSS2A/C. SSF business rules stipulate that the SSF SARSS1 activities will not issue partial quantities to customer Units. If the SSF SARSS1 cannot completely satisfy the requirement, the requisition will be forwarded to the ICP. CCSS RTRP will check the originating SSF SARSS1 ABF and if there is a quantity, CCSS will create an A5A transaction for partial issue, and looks else where to satisfy the remaining quantity requisitioned. The A5A (MRO) is downloaded to the SARSS-GW for routing back to the SSF SARSS1 via SARSS2A/C.

NOTE: The A0_ is written to the trans_hist_tab and doc_hist_tab with a response code 54. The A5A transaction is written to the doc_hist_tab and the from_dodaac field in the doc_hist_tab will be XORTRP, instead of XOCCSS.

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